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PATENT & TRADEMARK OFFICE

SEQUENCE LISTING

<110> BRACCO, Laurent
SCHWEIGHOFFER, Fabien
TOCQUE, Bruno

<120> Conditional Expression System

<130> ST95021-US

<140> 08/930,480
<141> 1998-01-21

<150> PCT/FR96/00477
<151> 1996-03-29

<150> FR95/-3841
<151> 1995-03-31

<160> 35

<170> PatentIn version 3.0

<210> 1
<211> 19
<212> DNA
<213> Escherichia coli

<400> 1
tctctatcac tgataggga 19

<210> 2
<211> 17
<212> DNA
<213> Bacteriophage lambda

<400> 2
tatcaccgca agggata 17

<210> 3
<211> 74
<212> PRT
<213> Homo sapiens

<400> 3

Lys Lys Pro Leu Asp Gly Glu Tyr Phe Thr Leu Gln Ile Arg Gly Arg
1 5 10 15

Glu Arg Phe Glu Met Phe Arg Glu Leu Asn Glu Ala Leu Glu Leu Lys
20 25 30

Asp Ala Gln Ala Gly Lys Glu Pro Gly Gly Ser Arg Ala His Ser Ser
35 40 45

His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu
50 55 60

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Met Phe Lys Thr Glu Gly Pro Asp Ser Asp
65 70

<210> 4
<211> 768
<212> DNA
<213> Artificial

<220>
<223> ScFv against p53

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ttactcgcgg cccagccggc catggcccag gtgcagctgc agcagtctgg ggcagagctt 60

gtaaggtcag gggcctcagt caagttgtcc tgcacagctt ctggcttcaa cattaaagac 120

tactatatgc actgggtgaa gcagaggcct gaacagggcc tggagtggat tggatggatt 180

gatcctaaga atggtgatac tgaatatgcc ccgaagttcc agggcaaggc cactatgact 240

gcagacacat cctccaatac agcctacctg cagctcagca gcctggcatc tgaggacact 300

gccgtgtatt attgtaattt ttacggggat gctttggact attggggcca agggaccacg 360

gtcaccgtct cctcaggtgg aggcggttca ggcggaggtg gctctggcgg tggcggatcg 420

gatgttttga tgacccaaac tccactcact ttgtcggtta ccattggaca accagcctcc 480

atctcttgca agtcaagtca gagcctcttg gatagtgatg gaaaaacata tttgaattgg 540

ttgttacaga ggccaggcca gtctccaaag cgcctaatct atctggtgtc taaactggac 600

tctggagtcc ctgacaggtt cactggcagt ggatcaggga cagatttcac acttaaaatc 660

aacagagtgg aggctgagga tttgggagtt tattattgct ggcaaggtac acattctccg 720

cttacgttcg gtgctggcac caagctggaa attaaacggg cggccgca 768

<210> 5
<211> 15
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Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10 15

<210> 6
<211> 10
<212> PRT
<213> Artificial

<220>

<223> Peptide linker

<400> 6

Pro Lys Pro Ser Thr Pro Pro Gly Ser Ser
1 5 10

<210> 7
<211> 30
<212> DNA
<213> Artificial

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<223> DNA encoding peptide linker

<400> 7
cccaagccca gtacccccc aggttcttca 30

<210> 8
<211> 6
<212> PRT
<213> Artificial

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<223> VSV epitope (tag peptide sequence)

<400> 8

Met Asn Arg Leu Gly Lys
1 5

<210> 9
<211> 18
<212> DNA
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<223> DNA encoding VSV epitope

<400> 9
atgaaccggc tgggcaag 18

<210> 10
<211> 11
<212> PRT
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<223> myc epitope (peptide tag sequence)

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Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
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<210> 11
<211> 33

<212> DNA
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<220>
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<400> 11
gaacaaaaac tcatctcaga agaggatctg aat 33

<210> 12
<211> 7
<212> PRT
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<220>
<223> SV40 virus nuclear localization peptide

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Pro Lys Lys Lys Arg Lys Val
1 5

<210> 13
<211> 4
<212> PRT
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<223> Repeating unit of cationic polymer

<400> 13

Leu Lys Leu Lys
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<210> 14
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<220>
<223> repeating unit of cationic polymer

<400> 14

Leu Lys Lys Leu
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<210> 16
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agctttatcc cttgcggtga tag 23

<210> 17
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<220>
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ttagataaaa gtaaag 76

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<211> 51
<212> DNA
<213> Artificial

<220>
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<210> 19
<211> 76
<212> DNA
<213> Artificial

<220>
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cgcataaccc tgaaag 76

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<211> 43
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<210> 23
<211> 31
<212> DNA
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<400> 23
caggctcgag aagaaaccac tggatggaga a 31

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<211> 61
<212> DNA
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<220>
<223> pcr primer

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a 61

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<212> DNA
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<220>
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<211> 29
<212> DNA
<213> Artificial

<220>
<223> pcr primer

<400> 26
caggccatgg aggagccgca gtcagatcc 29

<210> 27
<211> 46
<212> DNA
<213> Artificial

<220>
<223> pcr primer

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<210> 28
<211> 48
<212> DNA
<213> Artificial

<220>
<223> single strand of double stranded DNA molecule

<400> 28
gatccgactt tcacttttct ctatcactga tagtgagtgg taaactca 48

<210> 29
<211> 48
<212> DNA
<213> Artificial

<220>
<223> single strand of double stranded DNA molecule

<400> 29
agcttgagtt taccactccc tatcagtgat agagaaaagt gaaagtcg 48

<210> 30

<211> 48
<212> DNA
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<220>
<223> single strand of double stranded DNA molecule

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tgagtttacc actcactatc agtgatagag aaaagtgaaa ctcggatc 48

<210> 31
<211> 25
<212> DNA
<213> Artificial

<220>
<223> fragment of TET reporter

<400> 31
atgtctagat tagataaaag taaag 25

<210> 32
<211> 51
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<213> Artificial

<220>
<223> fragment of TET reporter with restriction sites

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caacttaaat gtgaaagtgg gtccctcgag taagggcccg aattccgtac g 51

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<211> 25
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<220>
<223> fragment of CRO

<400> 33
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<210> 34
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<212> DNA
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<220>
<223> fragment of CRO reporter with restriction sites

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<210> 35
<211> 42
<212> DNA
<213> Artificial

<220>
<223> DNA fragment containing regulatory sequence OR3, TATA box and CAT gen

<400> 35
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